

KANSAS FLOUR

Chidlow Institute of Chicago
Tests Three Samples.

ARE FOUND SUPERIOR

To Product of Minnesota Hard
Wheat Mills.

Since the recent controversy regarding the superiority of Minnesota flour over that made in Kansas a reporter for the Eagle determined to make some investigation in regard to the matter. He called upon Mr. J. E. Howard, of the Union mills, for some solution of the problem of having a test made of flour from this state and that from Minnesota. Mr. Howard promptly informed him of an institution in Chicago whose business it was to test the flour submitted to them to determine its comparative value from several standpoints.

A short time after that a quantity of flour was purchased at different bakeries in the city, not disclosing what it was wanted for, and these samples were sent to the Chidlow Institute of Milling and Baking Technology in Chicago for a statement with the comparison between the Kansas flour and that of Minnesota. The flour is compared with that of Minnesota called the Standard and placed at 100 per cent. In order to obtain a Minnesota standard, the Chidlow people take a number of the best flours of Minnesota and mix them together, and this is the method of securing a standard of test.

In order to be specific about the matter three samples of flour made by the Union mills were secured at the bakeries and not at the mills, and sent to the institute. Another flour sold in the city, made in Kansas, but not in Wichita, was also sent with the other samples. Those of the Union mills were the "Knox All" and the "Peerless Princess," two brands on the market at the stores in the city. This flour was all tested by the Minnesota standard, and the following is the report:

No. 1236 is sample of "Knox All" flour. No. 1237 is sample of flour made in Kansas, but not in Wichita. No. 1238 is sample of "Peerless Princess" flour.

	Standard.	1236.	1237.	1238.
Loaves per barrel	100	90.6	100.9	98.3
Loaf volume	100	119.3	107.0	111.2
Quality	100	100.0	100.0	100.0
Color	100	102.0	104.0	103.5
Ave. value	100	104.2	104.0	106.3
Fat's period	100	100.2	99.1	99.1
Wet gluten	35	25.7	34.6	35.1
Absorption	62	62.5	63.8	62.0
Ash	42	39.0	41.5	42.5

The values here expressed are compared with Standard Minneapolis patent and really express the relative values of the flours for a quick process fermentation. The following is the interpretation of the technical analysis of flours:

Loaves per barrel—With regard to the value of the standard against which the flour is compared, the Minneapolis Spring Patent Loaves per barrel is based upon the standard of using 32 pounds of water for every 100 pounds of flour to make a dough of standard stiffness. The amount of water that any flour will absorb is computed in terms per cent of standard. For instance, if a flour absorbs only 30 pounds of water, then it will equal only 93.75 per cent of standard; if it absorbs 64 pounds of water, it will equal 200 per cent of standard or will make 144 pounds of dough for every 100 pounds of flour.

Loaf Volume—In loaf volume the capacity of a flour to make a loaf of standard volume is expressed. That is, standard is fermented under such conditions as to give a maximum loaf. Flour samples are also fermented under the same conditions and the maximum loaf volume is expressed in terms of standard; so that 104 per cent under loaf volume would mean a loaf 4 per cent larger than standard; 96 per cent under loaf volume would mean a loaf 4 per cent below or smaller than standard, and so on.

Quality—Under the heading of Quality is expressed the quality of the stock making up the flour in terms of standard. Patent, straight, clear and low grade are terms expressing the relative grades of flour from a mill run. The difference in the character of these flours is represented by the difference of loaf making them up. The best flavored flour, with quality high, flavor is good if the other properties of the flour are normal.

Color—Color is also compared with and expressed in terms of standard patent. Average—Average represents the sum of the four determinations made and the mean of the sum taken.

Permuting Period—As offering further information about flours we report the relative time that each sample is required to ferment compared with standard, which we term "fermenting period." For instance, if standard requires ten hours for fermentation by any system in use, then a sample with a fermenting period of 15 per cent would require 15 hours or ten and a half hours.

Ash—When ash is reported it should be compared with the ash of standard flour. Spring patent ash averages 0.37 per cent; soft winter patent ash 0.37 per cent; Kansas hard patent ash 0.42 per cent; spring straight 0.43 per cent; soft winter straight 0.43 per cent; Kansas hard straight 0.43 per cent.

General—If a sample is reported having a loaf volume of 103 per cent and a fermenting period of 110, this would mean that the maximum loaf volume could only be obtained by 30 per cent more fermentation than would be required by average Minneapolis patent flour.

All values are expressed in terms of short methods of fermentation. If average spring patent flour requires five hours to mature in the dough, then samples are compared with this method. As to the value of samples for much longer stages of fermentation, the per cent of quality is the guide, lower quality means fitness for longer fermenting stages; higher quality for relatively short stages of fermentation. Special "testability" tests readily show the exact fitness of flours for short or long fermentation.

CHIDLOW INSTITUTE.

It is gratifying to the people of Kansas to exactly ascertain the relative worth of Kansas flour with that of Minnesota, which is considered the best in the world. The report is particularly valuable because of the fact that a number of the mills in the northwest have advertised that they do not use Kansas hard wheat for their flour and nothing but soft wheat.

It is also of special interest to Wichita people to know that the flour made in this city by Wichita mills is superior to that made in other parts of the state.

The brands from which samples were sent to the institute are on sale in the city and throughout the state. The names were not mentioned to the institute people, and as far as they are concerned they were not aware as to where the flour was made.

The report of the experts on Kansas flour as compared with that of Minnesota spring wheat flour practically settles the matter of the flour controversy. Kansas will not take a back step in the flour business, and in order for the Minnesota people to keep up with the procession it will be necessary for them to use Kansas hard wheat for their flour.

The Union mill people, while comparatively new in the milling business, have fully demonstrated by the test that their flour is among those of the best of the United States. Mr. Howard has worked to this end and has evidently succeeded.

TOM MCCULLY FOR CLERK
He Is Fitted Precisely for That Place in the Court House.

There is one office in the county building in which the officer must be active, quick, with a head for system for management and a spirit of accommodation. This is the office of clerk of the district court. It is always a busy place, and at times has a regular crush of business. That office is to be filled by the election next month. The Republicans have nominated for the place Tom McCully. Tom has long been in business for himself; he is by nature accommodating. He has a good head for books, for systems of books. He knows how to keep things in order, appreciates that the first requisite of success in America is quick dispatch; that the man who wants to be successful upon wants to be waited upon immediately. The legal men of the city are the men who have the most business in the district court clerk's office. They will find in Tom McCully a man who will have an active, accommodating office force, a man who will keep all records up to the hour, who will make papers out quickly and see that they are correct. As district clerk he is sure to make a great record, and bar and public will unite in sounding his praises.

Constipation is the rock that wrecks many lives; it poisons the very life blood. Regularity can be established through the use of PRICKLY ASH BITTERS. It is mildly cathartic and strengthens the stomach, liver and kidneys.

Y. M. C. A. STATE CONVENTION

Delegates Assemble Here on November 23 for Three Days.

On November 23 the annual state convention of the Y. M. C. A. begins in this city. It will last three days and will bring here a large number of visitors. There is a large membership of this organization in Kansas and every association will be well represented at the convention. Besides delegates from Kansas associations, there will be in attendance many from Oklahoma and the Indian Territory.

The meetings are to be held in the First Presbyterian church of this city. The Wichita association is preparing to furnish entertainment to visiting delegates. From present indications there will be a great convention. The Wichita Y. M. C. A. is planning to make it a success in every particular.

There will be many prominent men here to address the convention. The program presents some very able speakers. Another thing it won't be a preaching meeting. Nearly every business will be represented by a speaker on the program.

Mr. C. W. McClure, engineer on the Santa Fe, will be here and address the convention. Then Mr. Bruno Hobbs, a banker of Cripple Creek, Colo., is on the program, and he is said to be a very practical speaker. Governor Stanley's ability as a speaker is better known here than anywhere else. The convention is fortunate to secure him for an address. There are several other leading men whom the association has secured. Among them is Rev. Frank Sneed of St. Louis, Mo. He will conduct the Bible readings, which are said to be very fine.

Many phases of the Christian life and especially the Y. M. C. A. work with reference to it will be discussed. The list of subjects already chosen contains some very interesting and important subjects. The sessions of the convention will no doubt be largely attended and greatly appreciated.

PRICKLY ASH BITTERS cures disease of the kidneys, cleanses and strengthens the liver, stomach and bowels.

CHURCH CENSUS TOMORROW

Workers Will Thoroughly Canvass Wichita Homes.

Tomorrow morning at 9 o'clock the army of workers who will take the church census of Wichita will begin their work in every ward and block within the city's limits. All workers who have volunteered and been assigned work will fill their appointments or have suitable substitutes to do for them. Every body, church members and non-members, will greatly aid the enterprise by having their information ready and giving it freely. The canvassers will not have time to sit down and visit, but will take the census at the doors. If you are going away from home do not fail to leave the necessary facts next door.

FOR STEALING 100 CIGARS

T. H. Miller an Oklahoma Arrested in Santa Fe Yard.

A man by the name of T. H. Miller was arrested yesterday by Officer Rempe in the Santa Fe yards on the charge of stealing 100 cigars from a car on the tracks. The cigars were a portion of 100 being shipped to G. W. Wall of Dover, O. T. The cigars were in a case, and after being taken the cover was replaced. The property was found in the possession of Miller when arrested and was taken to the station with him. Another lot of cigars were secured to replace those stolen and the man will have an opportunity of telling how it all happened. He states to the police officers that his home is in Oklahoma and that he has a family there in some of the towns of that territory.

BISHOP WARREN'S LECTURE

Will Appear at St. Paul's M. E. Church Monday Night.

Bishop W. H. Warren of Denver is to give a lecture next Monday night in St. Paul's Methodist church. The subject of the lecture will be "The Forces of the Sunbeam." It is to be under the auspices of the Epworth League of the church and will be decidedly interesting. As Bishop Warren is a splendid speaker, he comes to the city to dedicate the South Emporia Avenue church and will remain over to give the lecture at St. Paul's.

Drive Poison From the Body.
No matter where poison is lodged in the body or how it got there, Cascarella's Cathartic will always find it and expel it. Druggists, 10c, 25c, 50c.

SPEAK HERE TUESDAY

Chester I. Long of Kansas
Big Seventh District

AND DENNIS FLYNN

Of Oklahoma in Auditorium
at Night.

Two men well known in Kansas and Oklahoma, men who have accomplished much for their constituents and who fully understand the needs of their districts, are to be at the Auditorium next Tuesday night. These men are, Chester I. Long of the Seventh district of this state, and Dennis Flynn of Oklahoma.

The night at the Auditorium will be another of the Republican demonstrations. The building will be filled to see the representatives of the people on the issues of this campaign. Both men have not been heard in Wichita during the present campaign for this reason, the fact of their being at the Auditorium will be pleasing to the people of Wichita.

Since Chester I. Long spoke in Wichita he has reached a more prominent place before the eyes of the public than he has ever before. He has been accorded the average congressman, yet for all of that he is just as loyal to Kansas and the Seventh district as any man can be.

Mr. Flynn is a thinker. He thoroughly understands the situation of the present year. He knows the policy of the administration and has a splendid method of telling his audience about it.

He has kept thoroughly posted in regard to all affairs which interest a nation and particularly those which interest the people of Kansas.

Mr. Flynn, while he is from Oklahoma, is in touch with the administration and its affairs. He has never been before a Wichita audience and many Wichitans will be glad of an opportunity of hearing and meeting the champion of the Oklahoma people.

No speakers who have been in the city will receive a more cordial welcome than will Mr. Long and Mr. Flynn. The people of this city will greet them at the Auditorium. The old soldiers' organization will participate in the meeting and citizens who do not belong to organizations of any kind will be there as well.

That the meeting will be a splendid one there can be no doubt. The men are well informed, splendid speakers, appreciate the attention of their audiences and understand thoroughly what they will speak of during the evening.

Dizziness, spells of blindness, headache and sour stomach, constipation, liver and liver and constipated bowels, PRICKLY ASH BITTERS removes the cause of the trouble and puts the system in perfect order.

GUNSAULUS OPENS COURSE

Sam Jones Is Ill—Date Is October 20th.

Orville A. Boyle, manager of the Wichita Lyceum, received a telegram last night announcing that owing to the illness of Sam P. Jones he would not be able to appear in this city on the 25th to open the Lyceum course. Mr. Boyle has ascertained that Dr. Gunsaulus of Chicago will be in the city on the 25th and will then open the Lyceum course. Dr. Gunsaulus is one of the most noted lecturers on the platform, and for some years Mr. Boyle has tried to contract with him for an appearance in this city, but without avail until some months ago. The only difference in regard to the matter will be a few days' delay in the first appearance of attractions on the course.

HIGH SCHOOL—EL DORADO

Football Teams Contest Here Tomorrow.

A hotly contested game of football will be played here tomorrow afternoon. The El Dorado and Wichita High school teams will meet on gridiron at Thirteenth street and Topeka avenue. The game will be called at 2:30 and then each team will kick the other's line for all there is in it. Last year the Wichita team beat El Dorado in a game played at El Dorado. This year the boys think they can do it again. The Wichita team is proving to be exceptionally strong this year. The addition of several new men has added considerable strength. It will be a fiercely fought battle for the victory.

NEAR THE COUNTY JAIL

Prisoners Will Have an Opportunity of Breaking Rock.

For some time the county prisoners have been working on a rock pile near the Union mills. Arrangements have now been made to have a rock pile close to the county jail. This will do away with having to take the prisoners so far away to the rock pile. The prisoners are also to be placed on the same rock pile as to be neglected but one man to watch them. It has been the habit of some good-for-nothing bums to get into jail along about winter time in order to get a living free. Preparations are being made for this kind of chaps this year, and if any of them try it they will find that the county jail is no lazy man's place.

That Joyful Feeling

With the exhilarating sense of renewed health and strength and internal cleanliness, which follow the use of Syrup of Figs, is unknown to the few who have not progressed beyond the old-time medicines and the cheap substitutes sometimes offered but never accepted by the well informed. Buy the genuine manufactured by the California Fig Syrup Co.

BOUGHT A HOME

A. A. Hersh Is the Purchaser of 141 Indiana.

The house at 141 Indiana avenue was sold yesterday to Mr. A. A. Hersh. The property was owned by George N. Patterson, but the sale was made by the Hartford Investment company. Property was bought for a residence. The demand for residences has been so great for the past few months that real estate dealers have not been able to supply it. Every one who can spare the means is buying a home and preparing to stay here.

SUIT IS SETTLED

Mrs. Kelsner and Mr. John Leonard Compromise as Their Case.

The suit of Mrs. Sarah J. V. Kelsner against John Leonard et al. for \$400 damages in the district court has been settled.

...FIRE SALE...

We will put on sale at 210 South Main street, on

Saturday, October 20

OUR STOCK of goods damaged by fire and water, consisting of Bicycles, Sundries, Sporting Goods, Guns, Ammunition, Electrical Supplies, Cutlery, Typewriters, Athletic Goods, etc. These goods will be sold at such a reduction that no one can afford to overlook this sale. If you need anything in any of the above lines, be on hand Saturday. Nothing reserved, and prices cut below their real cost of manufacture and value.

Bicycles and Sundries

	Old Price.	Fire Price.
Imperial Bicycles	\$40.00	\$20.00
Sieg Bicycles	35.00	17.50
Morgan & Wright Thres.	7.50	5.00
Hardford Casings	1.75	1.25
G. J. Casings	4.00	2.75
Solar Lamps	5.50	2.50
Gordon Saddles	2.50	.55
Foot Pumps	.75	.37
Oil	.10	.05
Graphite, per stick	.10	.06
Neveleak	.50	.25
Bike Chains	.35	.19
Frame Protectors	.30	.10
Bridgeport Pedals	1.00	1.00
Plain Handle Bars	1.50	.50
Adjustable Handle Bars	2.50	1.00

Guns

	Old Price.	Fire Price.
Chains	2.50	1.00
Rubber Cement	.10	.05
Wood Rim Cement	.25	.10
Bar Grips, per pair	.25	.10
Toe Clips	.25	.10
Solarine	.25	.15
Trouser Guards	.10	.05
Tool Bags	.45	.15
Bicycle Bells, 50 per cent discount.		
Carbide, per lb.	.25	.15

Sporting Goods

	Old Price.	Fire Price.
Marlin Shot Guns	\$20.00	\$14.00
Spencer Shot Guns	30.00	15.00
Baker Shot Guns	18.00	12.00

Rifles

	Old Price.	Fire Price.
Colts, 22	\$12.00	\$10.00
Stevens	8.00	4.00
Winchester	7.00	3.50
Winchester Single Shot	8.00	3.50
Revolvers at 40 per cent discount.		

Musselman Bros.

Phone 444

219 South Main Street

Our old store is being refitted for us, at 209 North Main street, where we will reopen with a new stock November 15. Remember the new location for the Fire Sale, 219 South Main street.



The secretary and treasurer of a manufacturing concern in Andover, N. J., became pretty well alarmed by rapidly losing twenty-five pounds of body weight. About two years ago, he says, "I began to have trouble with my stomach. I consulted our family physician. He said my stomach was only a little out of order. He gave me some medicine. In about two weeks I was just as bad again. He then said I was troubled with indigestion. I was under his course of treatment about 18 months and steadily grew worse until I had almost constant pain in my head. I lost my appetite. My weight dropped from 185 down to 144 pounds. I became weak and sometimes so ill that I was unable to leave the house for a couple of days at a time. I said to the doctor one day last July that after taking the Tablets for three weeks I was a new man and at this writing my weight is 150 pounds and I dropped the physician's account \$50. My indigestion, as the doctor called it, has entirely left me, and I am gaining in flesh and strength every day. I will take great pleasure in the opportunity to certify to any one similarly affected the efficiency of Ripans Tablets."

WANTED—A case of bad health that RIFANS will not benefit. They build up and restore life. This offer holds. Note the word RIFANS on the package and insert no substitution. RIFANS is for females may be had by first door. The complete and new demand instructions will be mailed for 1 cent. Address for 1 cent, forwarded to the Ripans Chemical Co., No. 19 Spruce St., New York.

out of court. The case was amicably adjusted and the case dismissed. The case was settled by Mr. Leonard paying \$50 rent. Mr. Leonard says that he did not remove the crops from the farm which he rented, and he did not attempt to avoid the payment of rent.

GIVEN AWAY

Bedroom Suite of Furniture on Saturday Night.

At the Auditorium Saturday night the Old Shaker Doctor will give a handsome complete bedroom suite of furniture to some member of the audience. This will be the principal present, but pieces of silverware, gold rings, etc., will also be distributed. The Shaker Concert company on that evening will be strengthened by new artists, and there will be a complete change of bill. Admission and an opportunity to carry away a beautiful and costly souvenir, one time. Seats free.

The Old Shaker Doctor reports that the Honey Medical Association, 415 E. 3rd Street, building, are as busy as ever making cures.

MUSIC AND DRAMA.

TONIGHT THE LAST NIGHT.
"Fanchon, the Cricketer" was the bill last night at the Crawford, and was greeted by a large and enthusiastic audience. The company gave a finished performance.

WINGART'S GREEN HOUSE SOLD

Will Soon be Moved to North Waco Avenue.

Mrs. Wingart has sold her greenhouse at the corner of Third and Waco. She sold to the Wichita Greenhouse company. The company will move the property to 301 Waco, where they are erecting large houses for the purpose of raising every variety of flowers. The company expects

When It Comes to
Job Printing
The Eagle
Job Printing
Department
Is Complete

And can fill your order at once
We keep high grade stock

We Won't Do a
Slop-Shop Job

formance of the above bill, each part being well interpreted. The part of Father Barbaud was exceedingly well taken by Frank Wallace. Miss Lillian Mortimer again showed her wonderful versatility by giving a very strong and intelligent portrayal of the character of Fanchon.

The Falk & Verones company have received a great many requests to repeat "In Missouri" and have concluded to put this popular play on Friday afternoon at their special matinee for ladies and children. It is useless for us to say anything in praise of this play, as the company were endorsed last Tuesday morning by press and public. After their fine production of Mr. Nat Goodwin's most charming play this company deserves a packed house at their matinee. The company will close their engagement in Wichita tonight with "Stolen Diamonds."

FANE-FARRELL STOCK COMPANY.
There are a number of good stock or repertoire companies on the road this season and they seem to become more popular all the time. They are presenting a better class of plays and carrying a higher grade of talent than was formerly expected. Among the exceptionally strong ones is the Fane-Farrell Stock company, who are to be at the Crawford theatre all next week. The company are in Newton this week and are paying to crowded houses every night. They open their engagement here in "A Mother's Sin" a French society drama said to be of exceptional strength. Good specialities are presented between the acts and a thoroughly enjoyable performance is assured. The opening night ladies are to be given a free ticket with each 30 cent ticket reserved before 8 p. m.

Monday night the theatre is generally packed as was the case last Monday.

CHARLES R. STANFORD.
That sweet and dainty little whifflet who danced into the hearts of all theatre-goers last season, Miss Lillian Mortimer, will again be with Hoyt's "A Black Sheep" this season.

Harrison Brod, an southern man, Kentuckian, and they fulfilled their promise to the letter in presenting the plot of the colored race from the older days to the present hour. The cake walk was grand, the dancing and singing fine, and the costumes beautiful, fully sustaining the reputation of their maker, Worth of Paris—Baltimore, Pa., Republican.

RESOLUTIONS OF SYMPATHY.
At the regular meeting of the W. C. T. U., October 18, 1900, the following resolutions were adopted:

That we extend our deepest sympathy to the relatives and friends of our beloved sister, Mrs. Lydia Starr, in the great loss they have sustained. While we mourn for her we know that our Lord is her eternal gain.
MISS KATH FRANKLINFIELD, Sec.

Relieves Kidney & Bladder troubles at once. Cures in 48 hours. URINARY DISCHARGES. Each Capsule. 10c. 25c. 50c. 1.00. 2.00. 3.00. 4.00. 5.00. 6.00. 7.00. 8.00. 9.00. 10.00. 11.00. 12.00. 13.00. 14.00. 15.00. 16.00. 17.00. 18.00. 19.00. 20.00. 21.00. 22.00. 23.00. 24.00. 25.00. 26.00. 27.00. 28.00. 29.00. 30.00. 31.00. 32.00. 33.00. 34.00. 35.00. 36.00. 37.00. 38.00. 39.00. 40.00. 41.00. 42.00. 43.00. 44.00. 45.00. 46.00. 47.00. 48.00. 49.00. 50.00. 51.00. 52.00. 53.00. 54.00. 55.00. 56.00. 57.00. 58.00. 59.00. 60.00. 61.00. 62.00. 63.00. 64.00. 65.00. 66.00. 67.00. 68.00. 69.00. 70.00. 71.00. 72.00. 73.00. 74.00. 75.00. 76.00. 77.00. 78.00. 79.00. 80.00. 81.00. 82.00. 83.00. 84.00. 85.00. 86.00. 87.00. 88.00. 89.00. 90.00. 91.00. 92.00. 93.00. 94.00. 95.00. 96.00. 97.00. 98.00. 99.00. 100.00.